

Math. due 19/02/15



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18524-1
Job Sheet 189448



Part No: RBT18524-1

Job Qty: 10 pcs

Part Name: Base



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/24/19

Job Tracking No:

Due Date: 2/8/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBT18524 Rev.3 IPP Rev. A 19.01.17 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	NV5000 - 1	10 pcs	2/8/19		0.00	2.50	NV5000 - 1		
							NV5000 - 2		J.C.L.
110	QC 2	10 pcs	2/8/19		0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		J.C.L. 19-02-18
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		



Container No: S154231



Part: RBT18524-1

Job No: 189448

Serial No/Batch: S154231

Revision: 3

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/15/19

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120 QC 8	10 pcs	2/8/19	0.00 0.00	QC 2 - 8	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 38	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	B = 19-02-19
				QC 8 - 9	
				QC 8 - 68	
125 Outsource - 12 - Black Oxide	10 pcs	2/8/19		GRO002-VC	CC 19-02-19
126 Packaging 2-1 - Receive - B4B	10 pcs	2/8/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	DP FEB 22 2019
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
127 QC 6	10 pcs	2/8/19	0.00 0.00	QC 6 - 38	
				QC 6 - 42	
				QC 6 - 9	
				QC 6 - 68	DAS FEB 22 2019 68
				QC 6 - 61	9-89
130 Packaging 3-1 - Stock - B4B	10 pcs	2/8/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	DAS 28
				Packaging 3 - 5 - B4B	9-89
140 QC 21 - SA	10 pcs	2/8/19	0.00 0.00	QC 21 - SA - 21	DAS 21 FEB 26 2019
Part Op 100 - 1-Machine as per folio FC 603 FOLIO REV: _____ DWG REV: _____ 2-Debut Descriptions: 125 - -Issue P/O: 042655 Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required 126 - C of C required.					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018B0.500X01.500	1010-1025 Steel Bar .500 X 1.500	1.7500 ft (.175 ea)	100-NV5000 - 1	5152 416

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-NV5000 - 1	M1018B0.500X01.500	2	GAVE change to order	

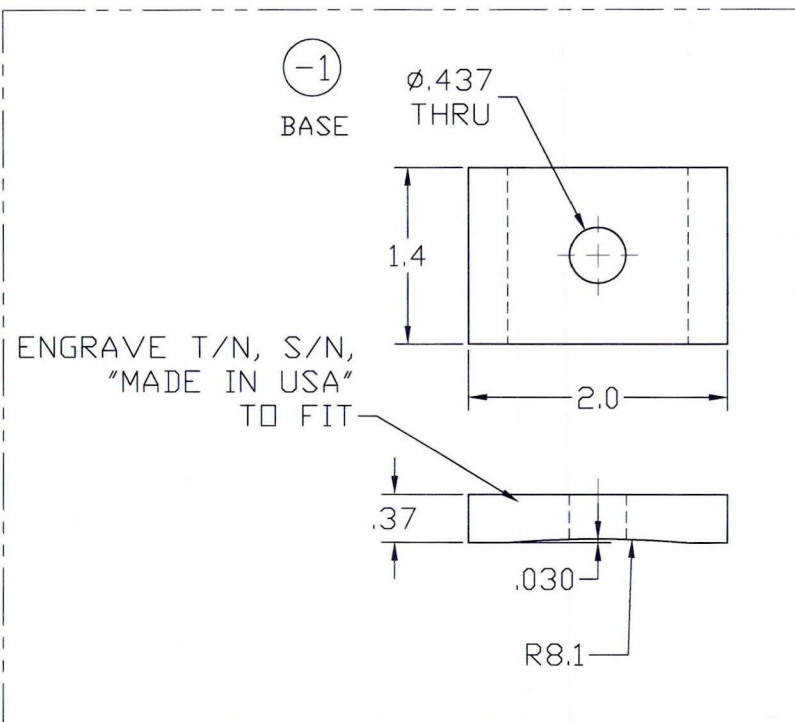
Part Specifications

Specifications could not be found.

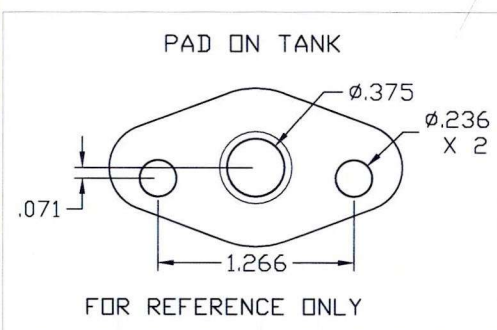
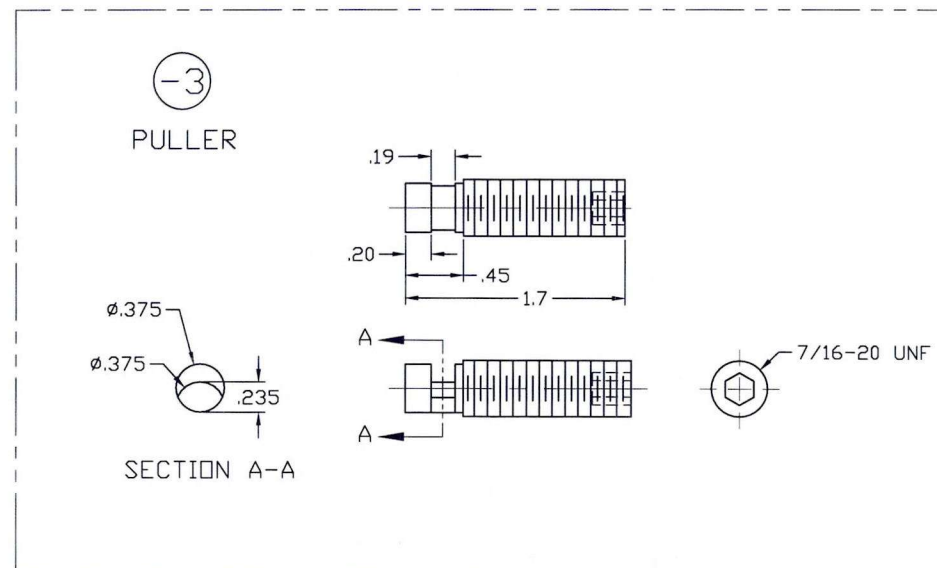
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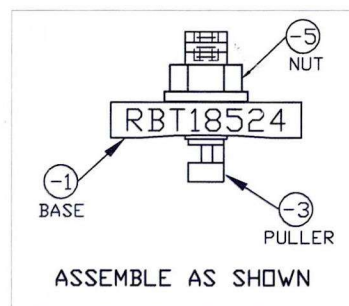
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 PULLER CHANGED TO 7/16 SETSCREW, -1 THRU HOLE ENLARGED TO #7/16.	12/17/03		
2	LENGTH OF 0.375 OD ON -3 PULLER REDUCED BY .175 TO BETTER GUIDE ON -1.	1/7/04		
2A	CH'D TITLEBLOCK & REVISION BLOCK, CH'D REVISIONS FROM ALPHABETICAL TO NUMERICAL, LABELED SECTION A-A, CH'D ENGRAVE NOTE.	12/29/09	RJC	RW
2B	CH'D BOM INFO -1, -3 & -5 PER R.W.	5/11/11	RJC	RW
3	CH'D DIM WAS 1.75 IS 1.7.	6/12/13	BIM	GE



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WITHOUT NOTICE
WORK ORDER
NO. 189448MOS
19-0-24



ASSY QTY	B/D	PART #	QTY	DESCRIPTION	MATERIAL	B/D INFORMATION OR SPECIFICATIONS
		-1	1	BASE	1018	1/2 x 1-1/2 x 2-1/4
		-3	1	PULLER		7/16-20 UNF x 1-3/4 SETCREW MCMaster-CARR #91375A689
	B/D	-5	1	FLANGE NUT		7/16-20 UNF MCMaster-CARR #9103A435
ASSY #						

RED BARN MACHINE	
TITLE OIL SUMP STRAIGHTENER	
DWG NO. RBT18524	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	DRAWN BY: COLE
DECIMALS .XXX ± .005	APPROVED D Weil
XX ± .01	HEAT TREAT
X ± .1	FINISH BLACK OXIDE
FRACTIONS ± 1/32	USED ON MODEL
ANGLES ± 5°	RR 250 SERIES
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2-21-03 SHEET 1 of 1

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

P0042652



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: P0042652
PO Date: 2/19/19
Due Date: 2/27/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	188412	RB6796941-20	Punch -Issue P/O to GROUPE ALTECH; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Stress Proof -Certificate of Conformity is required	Firmed - x9		2/27/19	9 pcs	0 pcs	9 pcs	\$6.3157894/pcs	\$56.84
2	189448	RBT18524-1	Base -Issue P/O; _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed - x10		2/27/19	10 pcs	0 pcs	10 pcs	\$6.3157894/pcs	\$63.16

Grand Total: \$120.00



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PURCHASE ORDER

PO042652



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

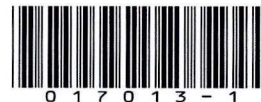
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

017013- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
21-Feb-2019		SPARTAKOS BOUNTOURIS		042652				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RB6796941-20 Rev.	RB6796941-20 BLACK OXIDE MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	BLACK-OXIDE CH	9	9	0	0	0
2	RBT185254-1 Rev.	RBT185254-1 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	BLACK-OXIDE CH	10	10	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.